

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An ~~improved~~ anesthesia manifold, comprising:
 - (a) a plurality of ~~individual~~ valve components which are assembled into a single, multi-valve manifold; ~~;~~
 - (b) each of said plurality of valve components having an open operative orientation and a second operative orientation which is pressure responsive for flow into said multi-valve manifold and closed to flow from said multi-valve manifold. ~~;~~
 - (1) ~~a valve body;~~
 - (2) ~~a first inlet port carried by said valve body and defining at least in part a central fluid communication flow path for supplying intravenous fluids to a patient;~~
 - (3) ~~a second inlet port carried by said valve body at least in part defining an anesthesia drug inlet;~~
 - (b) ~~wherein each of said plurality of valve components includes:~~
 - (1) ~~an induction mechanism which maintains said second inlet port in a closed condition until a predetermined amount of pressure is applied thereto;~~
 - (2) ~~a back flow valve mechanism which maintains said induction valve components in an open condition to permit at least one of the following operations:~~
 - (a) ~~aspiration;~~
 - (b) ~~backflow;~~
 - (c) ~~purging; and~~
 - (d) ~~sampling;~~
 - (e) ~~a control mechanism for each of said plurality of individual valve components to actuate said induction valve mechanism and said backflow valve mechanism.~~
2. (New) An anesthesia manifold according to claim 1, and wherein at least one of said plurality of valve components comprises an induction valve.

3. (New) An anesthesia manifold according to claim 1, and wherein at least one of said plurality of valve components includes at least a first inlet port and a second inlet port.
4. (New) An anesthesia manifold according to claim 1, and also comprising a support element having said plurality of valve components mounted thereon.
5. (New) An anesthesia manifold according to claim 5, and wherein said support element comprises a planar element.
6. (New) An anesthesia manifold according to claim 1, and wherein at least one of said plurality of valve components also includes a seal element, said seal element including a flap portion which is adapted to flex under pressure, thereby opening said valve component.
7. (New) An anesthesia manifold according to claim 6, and wherein at least one of said plurality of valve components comprises a central element including a handle portion, said handle portion having a first operative orientation enabling said first mode of operation and a second operative orientation enabling said second mode of operation.
8. (New) An anesthesia manifold according to claim 7, and wherein said seal element and said central element are adapted to rotate together, thereby transferring said valve component between said first mode of operation and said second mode of operation.